

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Makoto FUNABASHI

Conf.:

9387

Appl. No.:

09/612,543

Group:

1762

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Examiner: Cleveland,

For:

METHOD FOR MANUFACTURING RADIATION

IMAGE CONVERSION PANEL

## REPLY UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents Washington, DC 20231

May 20, 2002

Sir:

In response to the Office Action of February 20, 2002, the following amendments and remarks are submitted in connection with the above-identified application.

AMENDMENTS

RECEIVED

MAY 2 3 2002

## IN THE CLAIMS:

TC 1700

Please amend the claims as follows:

6. (Amended) A method for manufacturing a radiation image conversion panel according to claim 1, wherein the step of dispersing includes providing a calcined product of a stimulable phophor that is a rare earth-activated alkaline earth metal fluoro-halide based phosphor, represented by a constitutional formula (I) as follows:

 $(Ba_{1-a}, M^{II}_{a}) FX \cdot bM^{I} \cdot cM^{III} \cdot dA : xLn$  (I)

wherein,  $M^{II}$  indicates at least one kind of alkaline earth metal selected from the group consisting of Sr, Ca, and Mq;  $M^{I}$